

**CLAIMS:**

1. A cell phone - hand set combination unit comprising:

A. a hand set provided with a mouthpiece having a microphone therein, an  
earpiece having a miniature loudspeaker therein, and a yoke bridging  
the mouthpiece and the earpiece, said yoke having a socket therein  
adapted to cradle a cell phone;

B. a cell phone provided with a microwave transceiver to which is coupled  
a microphone and an ear phone; and

C. an interface network housed in the yoke and operative when the cell  
phone is cradled in the socket to couple the cell phone to the hand set  
so that the microphone and earphone of the cell phone are supplanted  
by the microphone and speaker of the hand set which then functions  
like a cordless hand set.

2. A combination unit as set forth in Claim 1 in which the cell phone includes  
a key pad for dialing.

3. A unit as set forth in Claim 1 in which the cell phone is a Generation III  
phone and includes a video screen.

4. A combination unit as set forth in Claim 1, further including switching  
means governing the operation of the network to render the network active only  
when the cell phone is cradled in said socket.

5. A combination unit as set forth in Claim 4, in which the switching means  
includes a magnetically-actuated switch in the yoke underlying the socket and a  
magnet in the cell phone which is adjacent the switch when the cell phone is  
cradled.

6. A combination unit as set forth in Claim 1, in which the cell phone is  
provided with a jack whose contacts are connected to the microphone and ear  
phone of the cell phone, and the hand set is provided with a plug connected to the  
network whereby when the plug is plugged into the jack, the microphone and

7. A unit as set forth in Claim 1 in which an amplifier is housed in the yoke to amplify signals fed to the speaker of the hand set.

9. A combined unit as set forth in Claim 1 associated with a speaker phone unit having a microphone and loudspeaker.

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